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SUBJECT: MISSION 1111-1 QUALITY REPORT

1. ALL CAMERAS OPERATED SATISFACTORILY THROUGHOUT MISSION.

OVERALL IMAGE QUALITY FORWARD AND AFT RECORDS GOOD. UNLIKE MISIONS
1109 AND 1110, MOST 1111-1 IMAGERY RETAINS SHARPNESS AT MAGNIFICATIONS
TO 50X.2. INDEX AND STELLAR CAMERAS OPERATIONAL THROUGHOUT MISSION.
HOWEVER, ONE-INCH-WIDE BAND NEAR FORMAT CENTER OF INDEX RECORD
DEGRADED BY SERIES INTERMITTENT PLUS DENSITY LINES. THIS ANOMALCY
SIMILAR TO BUT LESS SEVERE THAN THAT EXPERIENCED ON MISSION 1110.3. INTERPRETABILITY RANGES POOR TO GOOD WITH LARGE PORTION
FAIR TO GOOD CATEGORY. VARIABILITY GENERALLY ATTRIBUTABLE TO ACQ-
VISITION ALTITUDE (88 TO 150NM) AND WEATHER.4. THIS MISSION WAS FIRST TO UTILIZE 0.007 INCH GLASS FILTER
IN ADDITION TO NORMAL GELATIN. THIS FILTER PERMITTED INFLIGHT
FOCUS CHANGE. STUDY OF PHOTOGRAPHY ACQUIRED THROUGH FILTER
CONDUCTED TO DETERMINE THE BETTER FILTER FOR 1111-2. STUDY

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CONSISTED OF NORMAL SUBJECTIVE REVIEW PLUS VISUAL EDGE MATCHING
EVALUATION. IMAGERY ACQUIRED THROUGH GELATIN FILTER JUDGED SUPERIOR,
THEREFORE, GELATIN FILTER RECOMMENDED FOR 1111-2.5. MISSION 1111-1 APPROXIMATELY 73 PERCENT CLOUD-FREE.
TOP SECRET -EOM- GP-1ADVANCE CY
SANITIZED
WITH TEXT

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